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JUN 08 2001

Patent

Attorney's Docket No. 0988600,080

TECH CENTER 628600,080

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sean Lee et al.

Application No.: 09/012,272

Filed: January 23, 1998

For: Bioactive Glass Treatment of
Inflammation in Skin Conditions

Group Art Unit: 1616

Examiner: J. PAK

RESPONSE PURSUANT TO 37 C.F.R. § 1.111

Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In complete response to the Examiner's Official Action of March 21, 2001, Applicants submit the following Response and Amendment.

IN THE CLAIMS

Please replace claims 1 and 6 as follows:

1. (Three times amended) A method of treating inflammatory symptoms related to skin disorders, other than wounds ^{and burns}, in a mammal, comprising topically applying to the site of the inflammatory skin disorder an inflammation treating amount of non-interlinked, particulate bioactive glass having a particle size range less than about 90 microns, the bioactive glass having the following compositional weight percentages:

| | |
|-------------------------------|-------|
| SiO ₂ | 40-86 |
| CaO | 10-46 |
| Na ₂ O | 0-35 |
| P ₂ O ₅ | 2-15 |
| CaF ₂ | 0-25 |